

Exam. Code : 103204

Subject Code : 1171

B.A./B.Sc. 4<sup>th</sup> Semester  
**FASHION DESIGNING AND GARMENT  
CONSTRUCTION**  
(Fundamentals of Textiles)

Time Allowed—Three Hours] [Maximum Marks—40

Note :— Attempt **ONE** question from each unit. Attempt total **FOUR** questions. All questions carry **10** marks each.

**UNIT—I**

- (a) Draw the basic structure of a loom and explain its parts.  
(b) Why are harnesses required in making different weaves ?
- Compare the advantages and disadvantages of twill and fancy weaves.

**UNIT—II**

- (a) Why are wool fibres preferred for making felt ? Explain the characteristics of felt.  
(b) What is the procedure of felt making ?
- (a) Why do knitted fabrics keep the body warm ?  
(b) What are the common defects in knitted fabrics ?

### UNIT—III

5. What is fireproof finish ? Explain its properties and limitations.
6. How do mechanical finishes differ from chemical finishes ? Identify the finishes of each group.

### UNIT—IV

7. Explain the tie and dye technique and famous fabrics/ designs made.
8. Write short notes on :—
  - (a) Block printing
  - (b) Discharge printing.